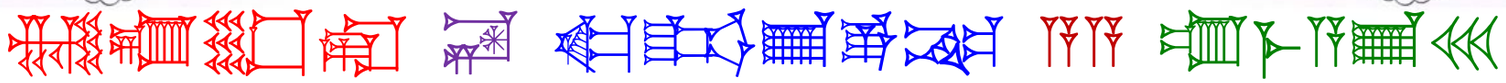
Early Monumental Cuneiform Signs
Gudea Statue Inscriptions

by

Ashur Cherry



NAM.DUB.SAR^{RA} AMA GÙ.DÉ-KE$_4$.E.NE A.A UM.ME.A-KE$_4$.EŠ

“Writing is the mother of speakers, the father of scholars”

Early Monumental Cuneiform Signs
Gudea Statue Inscriptions

Ashur Cherry

York University

Toronto, Ontario

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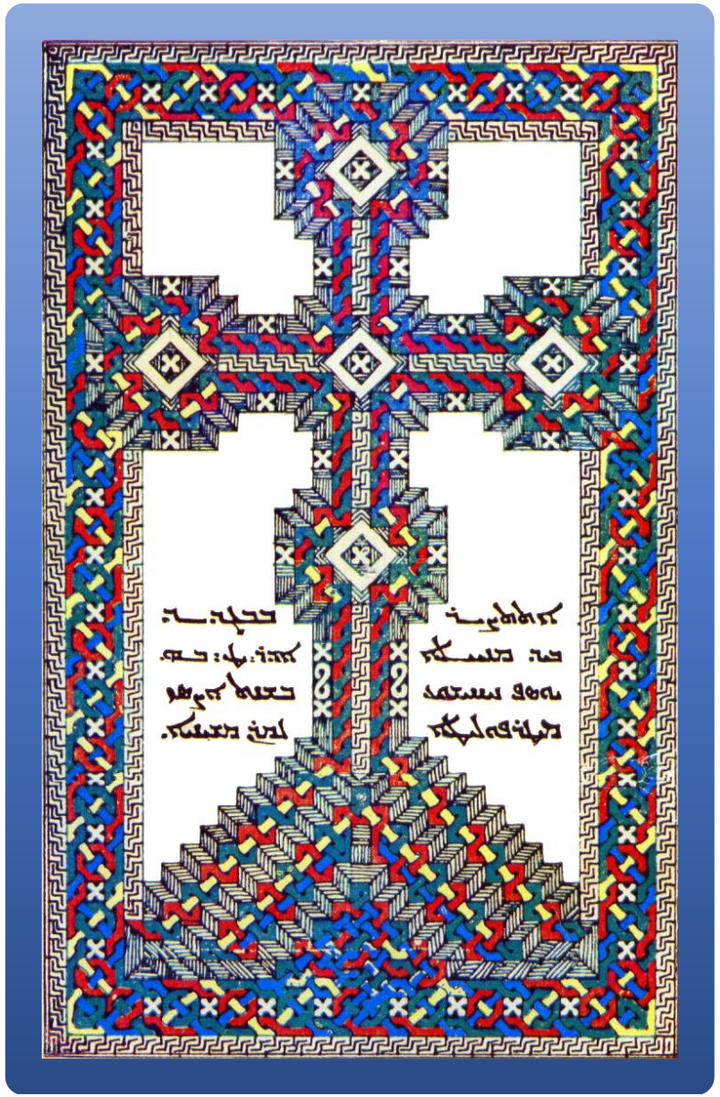
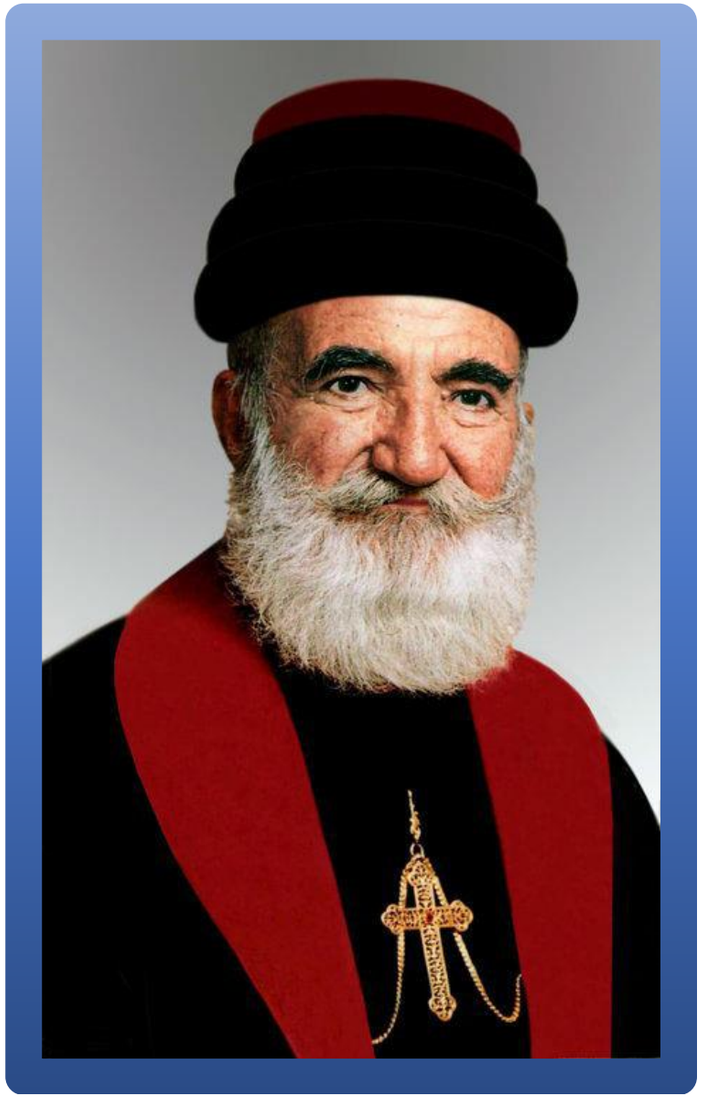
Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Mr. Mirza Shmoil, late Dr. Goliath Nessan, Dr. Binyamin Geva, and Mr. Khairy Jajo for the encouragement that I have always received from them in publishing my previous books, and developing my software. Also, I personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness ✝ Mar Yousip Khnanisho

Archbishop of Shamisdin and Rustaqa

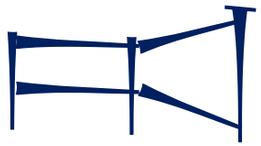
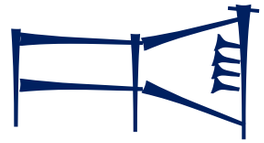
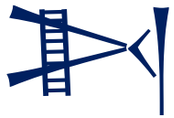




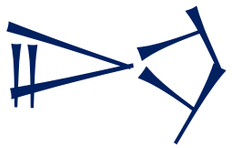
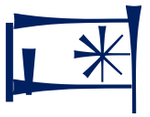
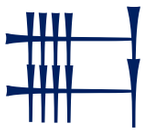
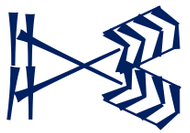
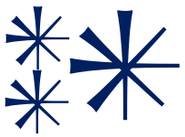
Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation

Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)

Modifiers Overview

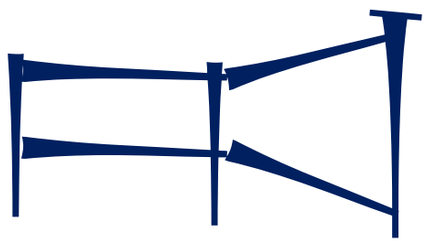
Modifier	Meaning	Sign	Example
-gunû	four extra wedges	AB 	AB-gunû 
-šeššig	added še-sign	DU	DU-šeššig
-tenû	slanting		NIM×GÁN-tenû 
-curved	slanting	U	U-curved

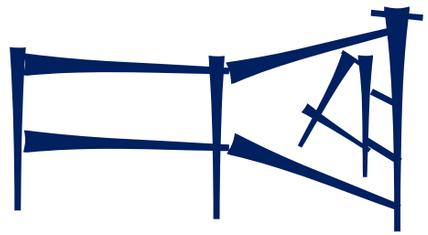
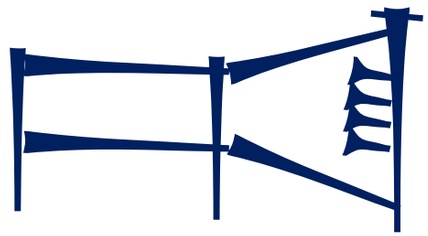
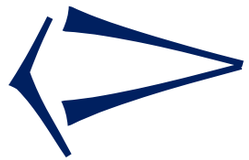
Operators Overview

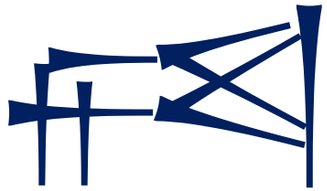
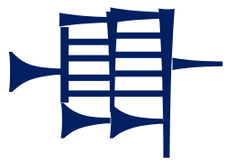
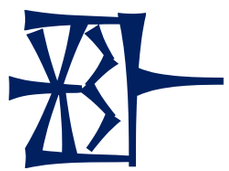
Operator	Meaning	Example	Sign
.	beside	NI.UD	
×	containing	GÁ×AN	
×	containing/group	GÌR×(A.IGI)	
&	above	NUN&NUN	
%	crossing	GI%GI	
3×	repeated	3×AN	

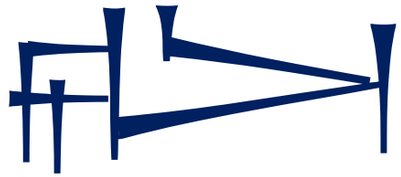
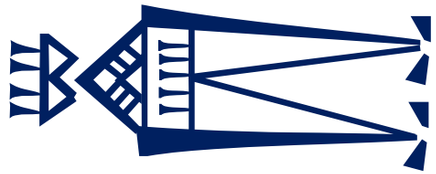
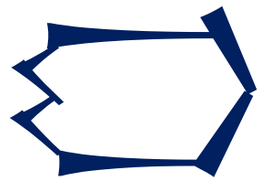
Vowels								Order	Examples			
A	E	I	U	a	e	i	u	first	ab	me	lim	šutul
Á	É	Í	Ú	á	é	í	ú	second	áb	mé	lím	šútul
À	È	Ì	Ù	à	è	ì	ù	third	àb	mè	lìm	šùtul
A_4	E_4	I_4	U_4	a_4	e_4	i_4	u_4	fourth	ab_4	me_4	lim_4	$šutul_4$
A_x	E_x	I_x	U_x	a_x	e_x	i_x	u_x	to be determined later	ab_x	me_x	lim_x	$šutul_x$

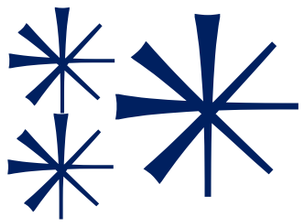
Consonants		Name	Phonetic Pronunciation in English
ʾ	ʾ	aleph	glottal stop as 'a' in apostrophe
Ĝ	ĝ	ng	like sing or ring or long or young or coming
Ḫ	ḫ	kh	Khartoum or sheikh
Ṣ	ṣ	tsade or tzadi or sadhe	as deeper 's' in saw
Ś	ś	shin or sheen	as 'sh' in shy
Š	š	shin or sheen	as 'sh' in shy
Ṭ	ṭ	teth or tet	as deeper 't' in tall

Sign Name	Sign
A	
Á	
AB	

Sign Name	Sign
AB×ḪA	
AB-gunû	
ÁB	

Sign Name	Sign
AD	
AK	
AK×ÉRIN	

Sign Name	Sign
AL	
ALAN	
AMAR	

Sign Name	Sign
AN	
AN&AN	
3×AN	

Sign Name	Sign
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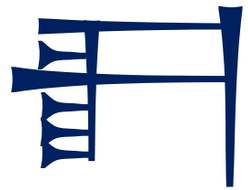
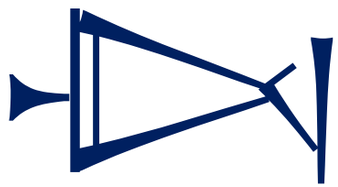
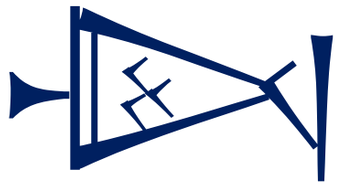
APIN	
ARAD	

Sign Name	Sign
ARAD×KUR	
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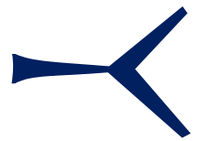
BA	

Sign Name	Sign
BAD	
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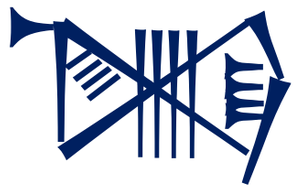
BALAG	

Sign Name	Sign
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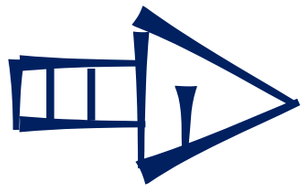
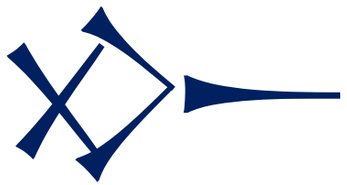
BI	
BU	

Sign Name	Sign
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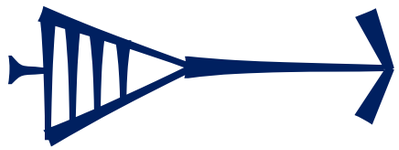
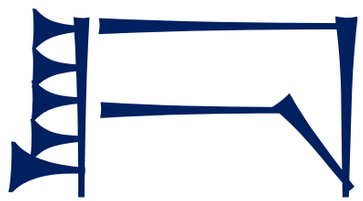
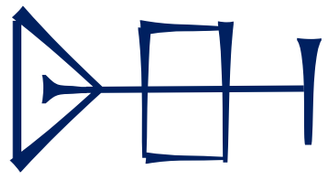
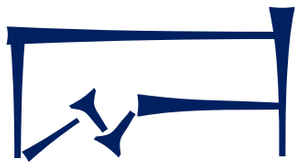
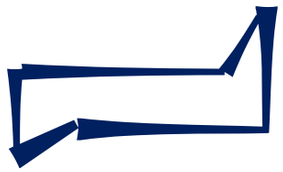
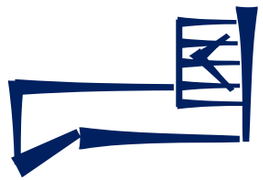
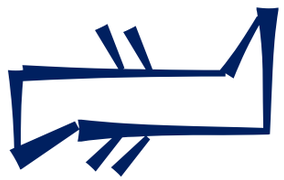
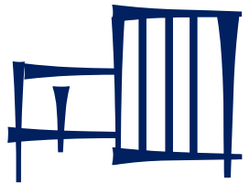
BÚR	
DA	

Sign Name	Sign
DAM	
DAR	
DI	

Sign Name	Sign
DIB	
DÍM	
DIŠ	

Sign Name	Sign
DU	
DU-gunû	
DU-šeššig	

Sign Name	Sign
DUB	
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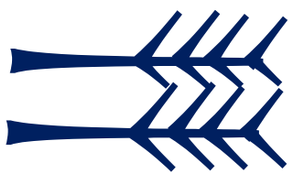
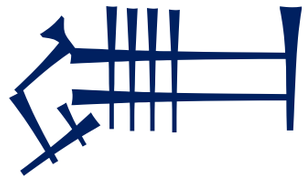
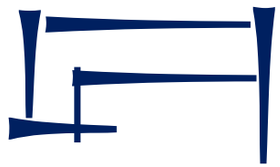
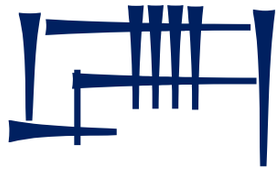
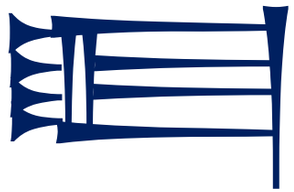
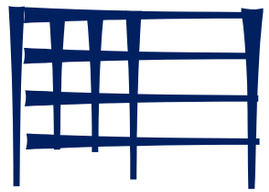
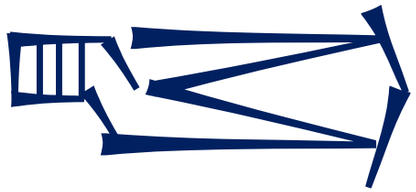
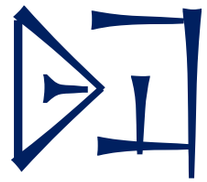
DUḪ	

Sign Name	Sign
DUN	
DÙN	
DÙN-gunû	

Sign Name	Sign
DÙN-gunû-gunû	
DÚR	
E	

Sign Name	Sign
É	
EGIR	
EL	

Sign Name	Sign
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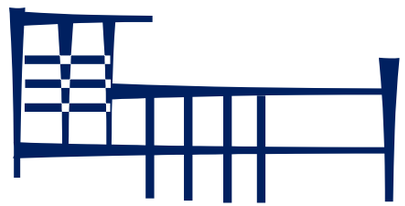
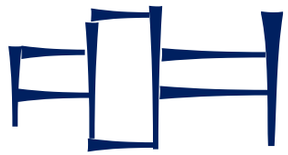
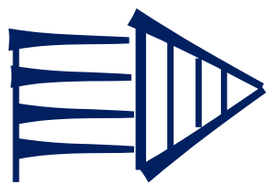
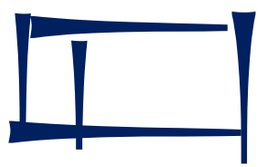
EREN	
ÉŠ	

Sign Name	Sign
EZEN	
GA	
GÁ	

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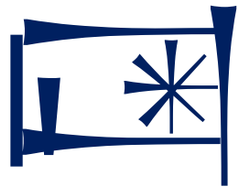
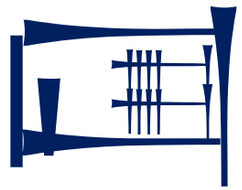
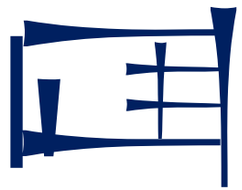
GÁ×AN	
GÁ×(NUN&NUN)	
GÁ×PA	

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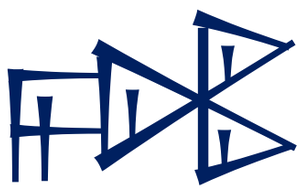
GAN	

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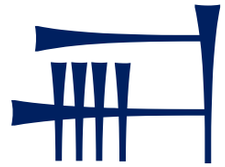
GÁN	
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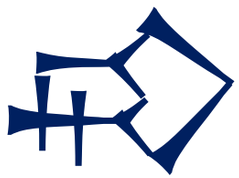
GEŠTIN	

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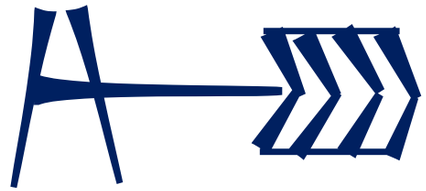
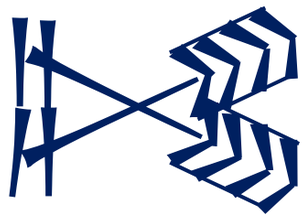
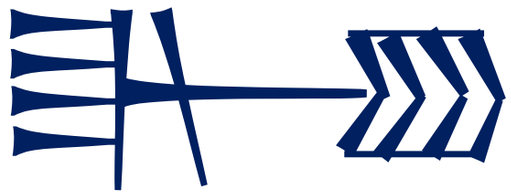
GI	
GI%GI	
GI_4	

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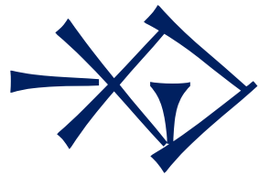
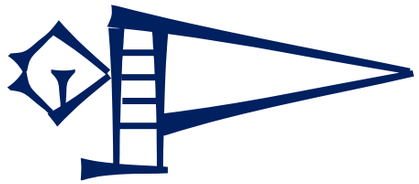
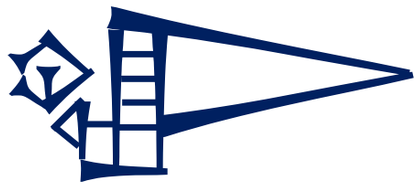
GÍR	
GÌR	
GÌR×(A.IGI)	

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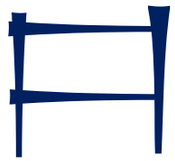
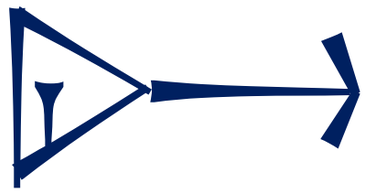
GIŠ	
GU	
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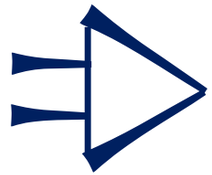
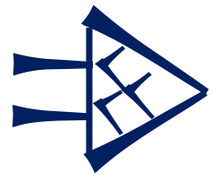
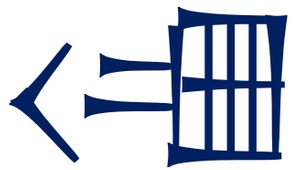
GUD	
GUD×KUR	
GUL	

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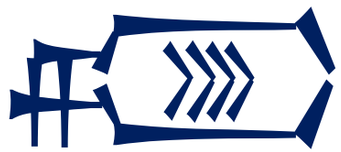
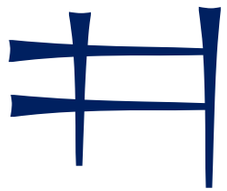
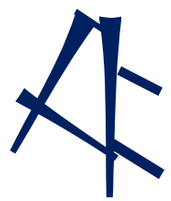
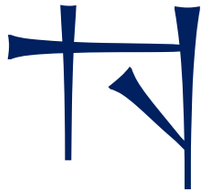
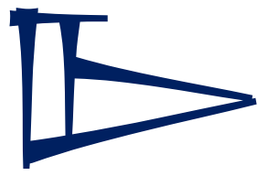
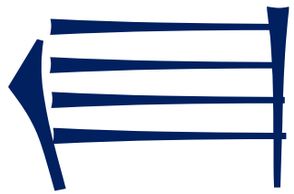
GUM×ŠE	
GUR	
ḪA	

Sign Name	Sign
ḪI	
ḪI×ÁŠ	
ḪI×BAD	

Sign Name	Sign
ḪU	
ḪÚB	
ḪÚL	

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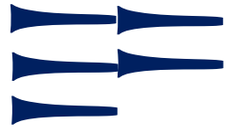
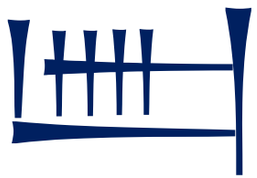
I	
IB	
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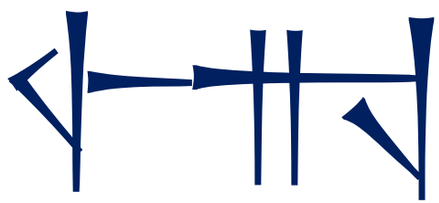
IGI.RI	

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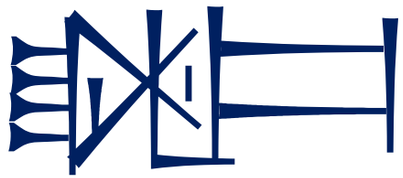
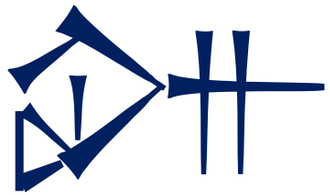
ÍL	
IM	

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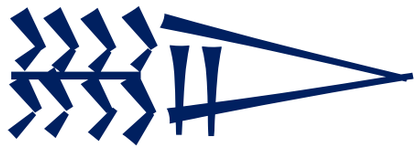
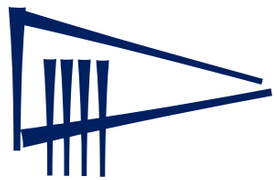
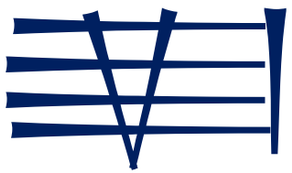
IN	
IR	
IŠ	

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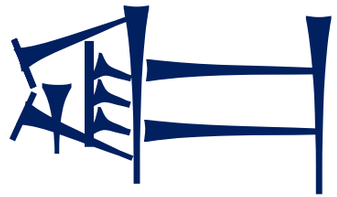
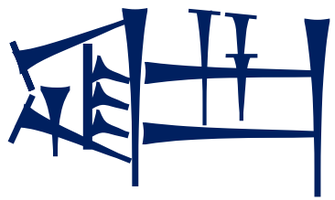
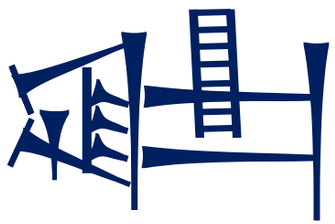
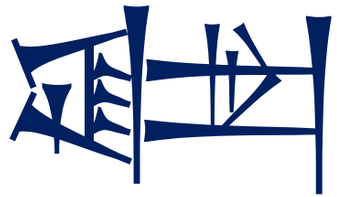
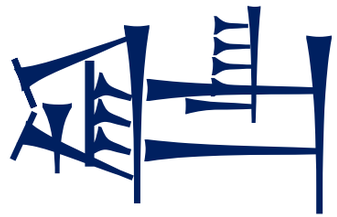
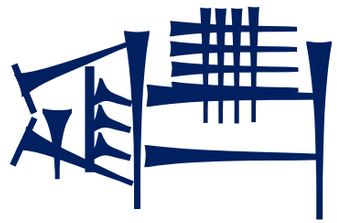
KA	
KA×A	
KA×GÁN-tenû	

Sign Name	Sign
KA×GAR	
KA×ŠU	
KA×Ú	

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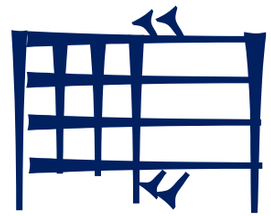
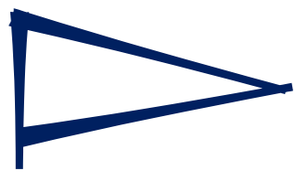
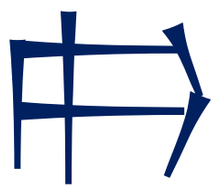
KÁ	
KAK	
KAL	

Sign Name	Sign
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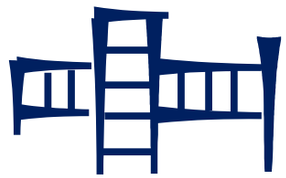
KÉŠ	
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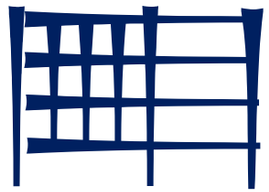
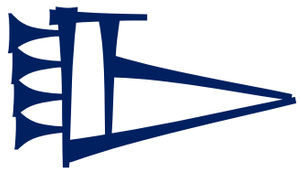
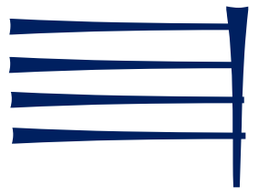
Sign Name	Sign
KID	
KIN	
KISAL	

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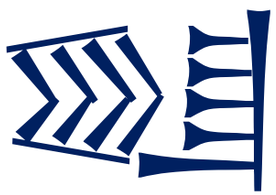
KU_4	

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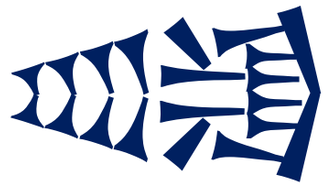
REC145	
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KUR	

Sign Name	Sign
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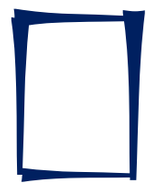
LAGAB	
LAGAB×(GUD&GUD)	

Sign Name	Sign
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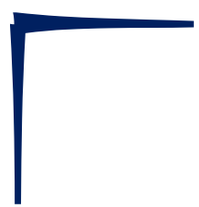
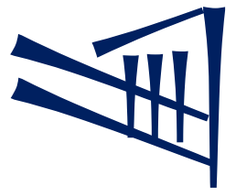
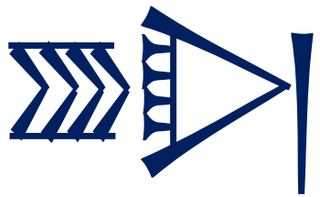
LAGAR-gunû	
LAL	

Sign Name	Sign
LAM	
LI	
LU	

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LUGAL	

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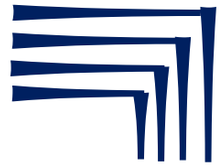
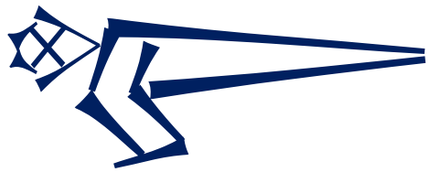
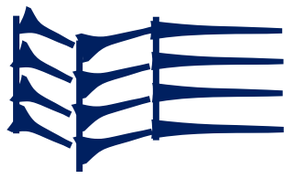
LUḪ	
LUL	
LUM	

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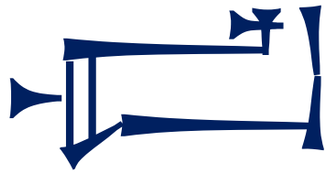
MAḪ	

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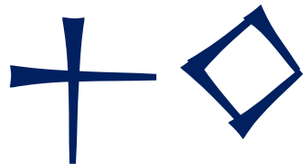
MÁŠ	

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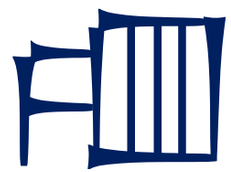
MES	
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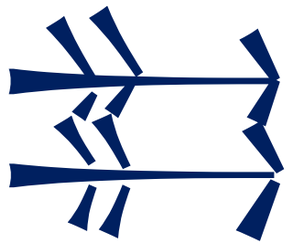
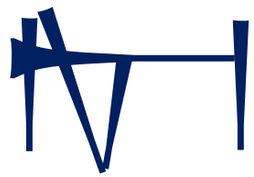
MU&MU	
MÙŠ	

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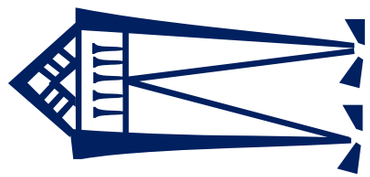
NÁ	
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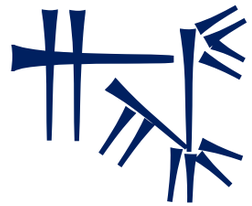
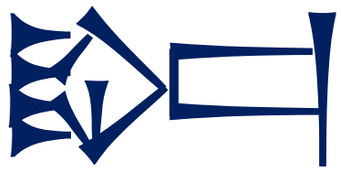
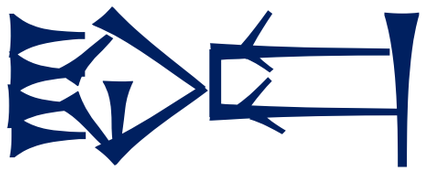
NAM	
NE	
NE-šeššig	

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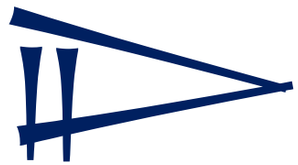
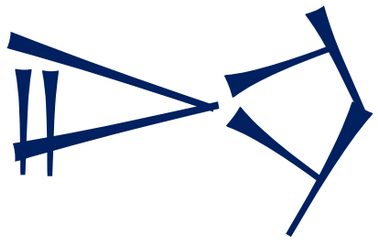
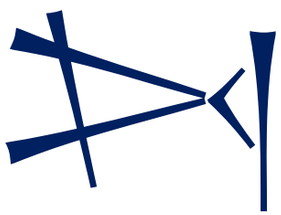
NI	
NI.UD	
NIM	

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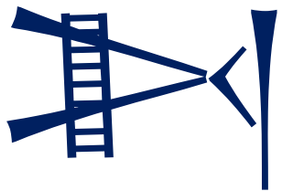
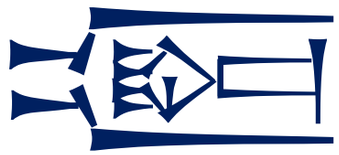
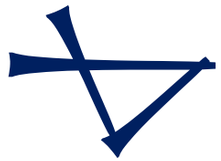
NIM×GÁN-tenû	
NÍNDA×NE	
NU	

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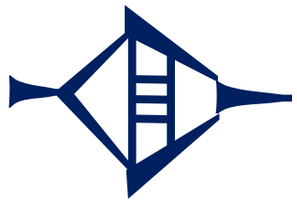
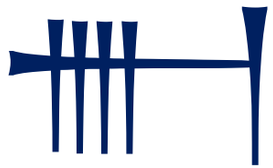
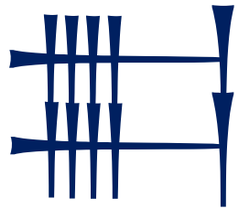
NU_{11}	
NUN	
NUN&NUN	

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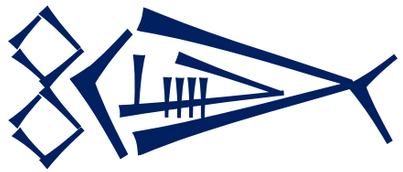
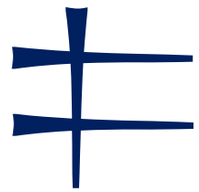
NUNUZ.ÁB×AŠGAB	
PA	
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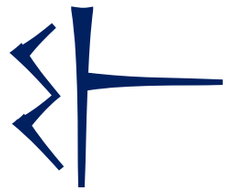
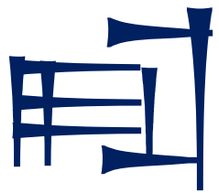
PI	
RA	

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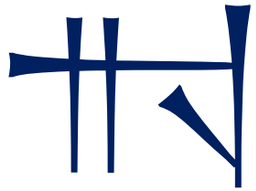
RI	
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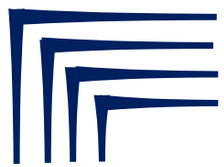
SA	

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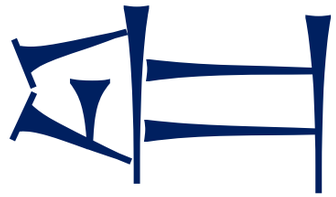
SAG	
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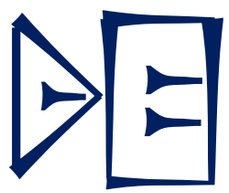
SAL.TÚG	

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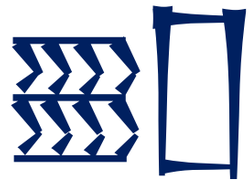
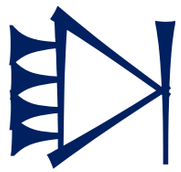
SAR	
ŠA	
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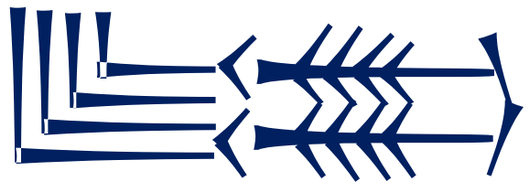
ŠA$_6$	
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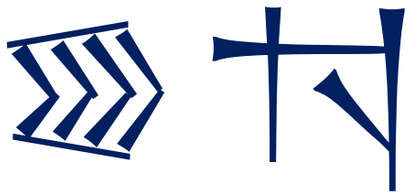
ŠE.ḪU	
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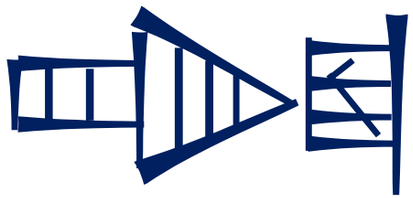
ŠIM	
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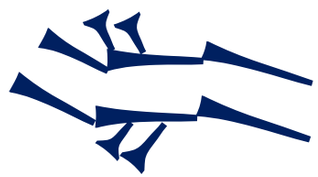
SIG_4	

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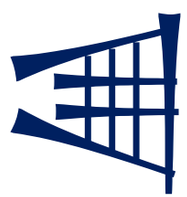
SU	

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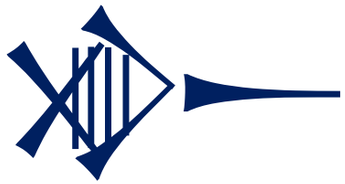
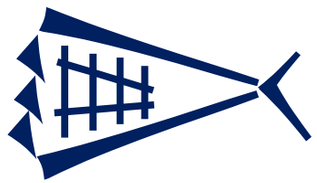
SUD	
SUḪUR	
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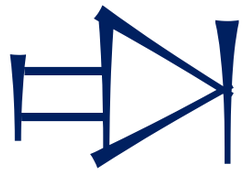
TA	
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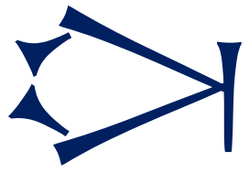
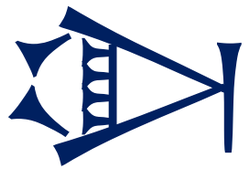
TE	
TE-gunû	
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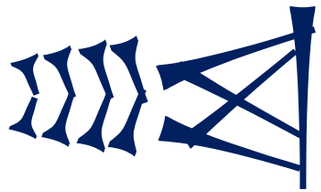
TU	
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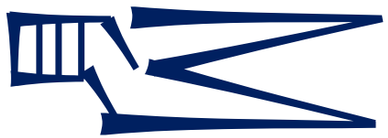
TUM	

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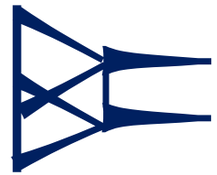
TUR	
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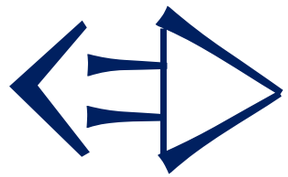
U.GUD	

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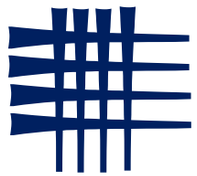
Ú	

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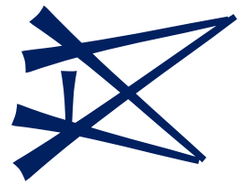
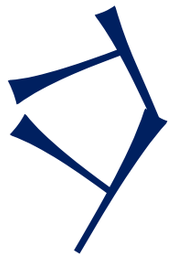
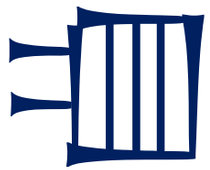
UB	
UD	
UM	

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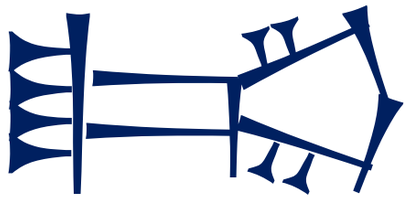
DÉ	
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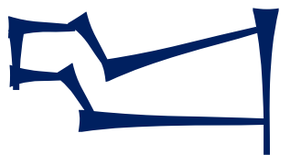
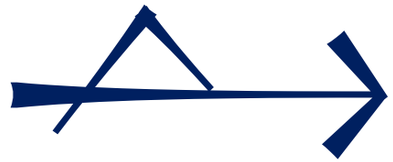
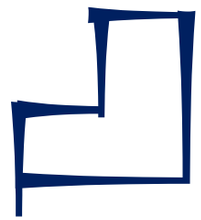
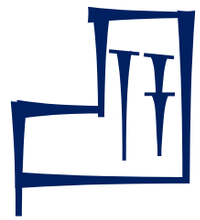
UR-šeššig	
ÚR	

Sign Name	Sign
ÙRI	
URU	
URU×A	

Sign Name	Sign
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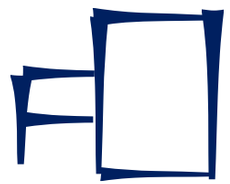
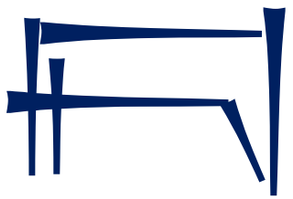
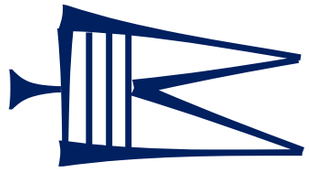
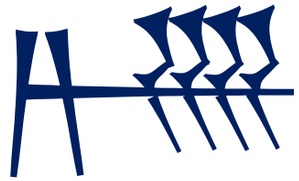
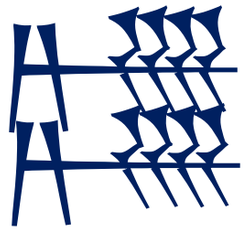
URUDA	
UŠ	

Sign Name	Sign
ÙZ	
ZA	
ZAG	

Sign Name	Sign
ZI	
ZI&ZI	
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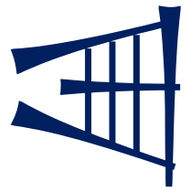
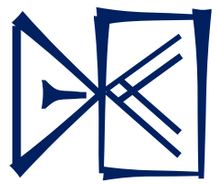
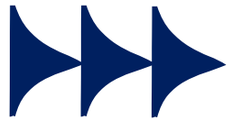
Sign Name	Sign
ZU	
ZUM×LAGAB	
2(AŠ)	

Sign Name	Sign
3 (AŠ)	
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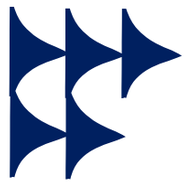
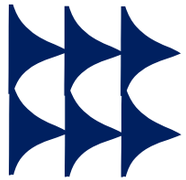
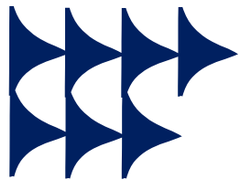
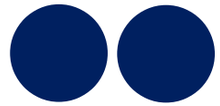
5 (AŠ)	

Sign Name	Sign
6(AŠ)	
7(AŠ)	
3(DIŠ)	

Sign Name	Sign
4(DIŠ)	
5(DIŠ)	
7(DIŠ)	

Sign Name	Sign
1(ŠARU-variant)	
4(U)	
5(U)	

Sign Name	Sign
6(U)	
1(GÉŠ)	
U-curved	

Sign Name	Sign
2(U-curved)	
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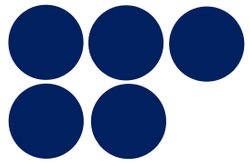
Sign Name	Sign
5(U-curved)	

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